



ADMINISTRATIVE NOTES

Newsletter of the Federal Depository Library Program

Vol. 11, no. 6

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March 15, 1990

Mind Extension University Available on Cable Television Library-Oriented Programming

The Library of Congress (LC) has received a one million dollar grant for the global library project from Jones International, Ltd., and its subsidiary "Mind Extension University" (ME/U).

As stated in LC's news release, the "Mind Extension University" cable television channel is a network devoted solely to continuing education via distance learning.

The ME/U channel will broadcast productions from the Library of Congress every Wednesday from 4:00 p.m. to 5:00 p.m. The programs are directed at librarians -- everyone is invited to watch them regularly.

The Government Printing Office's videotape "Keeping America Informed" was scheduled for airing on ME/U on Wednesday, February 7, 1990. It will appear again on future dates, so keep an eye out for it!

A list of areas whose cable systems carry the ME/U TV channel and a copy of LC's news release appears on the following pages. If you have any questions about the program, please call Ms. Terry Erb of LC's Development Office on 202-707-6201.

Remember, watch the ME/U channel every Wednesday from 4:00 p.m. to 5:00 p.m.! Feel free to tape the programs if you wish.



THE LIBRARY OF CONGRESS

NEWS



Inquiries: Terry Erb
Library of Congress
Development Office, LM607
Washington, DC 20540

Phone: (202) 707-6201

FAX: (202) 707-0312

LIBRARY OF CONGRESS RECEIVES ONE MILLION DOLLAR GRANT
FOR GLOBAL LIBRARY PROJECT FROM JONES INTERNATIONAL, LTD.

James H. Billington, The Librarian of Congress, announced today a \$1,000,000 grant from Jones International, Ltd., and its subsidiary, Mind Extension University (ME/U), based in Englewood, Colorado, for a Global Library Project that will link the vast repository of information of the Library of Congress with the basic cable television service of ME/U.

"We are very excited about the opportunity to work with ME/U and Jones International, Ltd." Dr. Billington said. "Cable television will enable us to make available to the broadest extent possible the information and knowledge resources assembled at the Library of Congress."

The Global Library Project will produce library-related informational and instructional programming for librarians and the public to be cablecast one hour per day on Mind Extension University beginning January 1, 1990. Mind Extension University is a television network devoted solely to continuing education via distance learning. The project also will form a task force consisting of industry leaders and futurists to address technological and dissemination issues related to the American Memory program at the Library of Congress.

American Memory is a national program that will provide a series of products in different formats and media and take full advantage of the unique resources and capabilities of the world's largest repository of knowledge and information at the Library of Congress. The program will disseminate throughout the nation collections that illuminate facets of American history

and culture. American Memory collections will be drawn from Library of Congress holdings of manuscripts, sound recordings, books, motion pictures, and graphic and photographic materials.

Mind Extension University was established in November 1987 by Glenn R. Jones, chairman and chief executive officer of Jones International, Ltd. Jones International is the corporate parent of ME/U as well as Jones Intercable, Inc. and Jones Spacelink, Ltd., among the top ten cable television operating companies in the United States.

Through partnerships with thirteen U.S. colleges and universities, including Pennsylvania State, University of South Carolina, and Colorado State University, ME/U offers undergraduate credit courses, along with a master of business administration degree and non-credit programs. The network is seen by over five million cable households as well as 2.4 million satellite dish owners on an unscrambled basis nationwide.

"The Mind Extension University network was created to serve as a distribution channel for educational opportunities, combining the technologies and resources of cable and satellite television with the expertise of the finest educational and instructional facilities," said Mr. Jones, who sees the Global Library Project as an example of public and private cooperative efforts. "Consequently, communicating the contents of the Library of Congress to the widest number of citizens, and to others around the globe, is an appropriate societal use of ME/U's resources," he said.

For information about Mind Extension University or its programming, call 1-800-777-MIND.

#

Note to Editors: A list of metropolitan areas whose cable television systems carry Mind Extension University is attached for your reference.

PR 89-165
10-04-89

MIND EXTENSION UNIVERSITY - AFFILIATE CABLE SYSTEMS

ALABAMA

Athens

ARIZONA

Phoenix

Pima County

Tempe

Tucson

CALIFORNIA

Chico

Clearlake Oaks

Lakewood

Palmdale/Lancaster

Merced

Merced

Modesto

Oakland

Oxnard

Rancho San Diego

Roseville

Santa Rosa

Roseville

Spring Valley

Walnut Valley

Westwood

COLORADO

Brighton

Broomfield

Clear Creek

Colorado Springs

Denver

Englewood

Evergreen

Fort Collins

Idaho Springs

Littleton

Morrison

CONNECTICUT

Bridgeport

Norwalk

FLORIDA

Broward County

Cape Coral

Davie/Broward

County

Ft. Myers

Panama City Beach

Tampa

Vero Beach

GEORGIA

Athens

Augusta

Marietta

ILLINOIS

Chicago

Decatur

Lake County

Libertyville

Naperville

Orland Park

Park Forest

Peoria

INDIANA

Anderson

Carmel

Decatur

KANSAS

Andover

Augusta

Derby

El Dorado

Goddard

Newton

Topeka

LOUISIANA

Shreveport

MARYLAND

Anne Arundel

Calvert County

Charles County

Gambrills

Prince Frederick

St. Charles

MASSACHUSETTS

Bergen

Boston

Braintree

Hudson

Lexington

Montachusett

Norwood

MICHIGAN

Bay City

Bridgeport

Calumet

Constantine

Escanaba

Houghton

Iron Mountain

Ironwood

Marquette

Midland

Sault St. Marie

Three Rivers

MINNESOTA

Brainerd

Buffalo

Duluth

Glencoe

Owatonna

Roseville

MISSISSIPPI

Biloxi

MISSOURI

Independence

Kansas City

NEBRASKA

Norfolk

Omaha

South Sioux City

Wayne

NEW JERSEY

Bergen

Bayonne

Turnersville

NEW MEXICO

Albuquerque

Grants

Socorro

NEVADA

Winnemucca

NEW YORK

Binghamton

East Hampton

Elma

Glens Falls

Glenville

Grand Island

Jamestown

Lancaster

Lockport

Long Island

New York City

Orchard Park

Port Chester

Queens

Rochester

Saratoga Springs

Space/Geauga

West Shore

Watertown

Woodside

Yonkers

NORTH CAROLINA

Lowell

Gastonia

OHIO

Cleveland

Lodi

OKLAHOMA

Tulsa

OREGON

Betterview

Milwaukie

Myrtle Creek

SOUTH CAROLINA

Orangeburg

Surfside Beach

TENNESSEE

Jackson

Memphis

TEXAS

Colorado City

Mission Dorado

Odessa

Rosenberg

San Angelo

Sherman

VIRGINIA

Alexandria

Fairfax

WASHINGTON, DC**WISCONSIN**

Cedarburg

De Pere

Fitchburg

Green Bay

Hustisford

Janesville

Kenosha

Manitowoc

Marinette

New Berlin

Onalaska

Stevens Point

Sturgeon Bay

Waupaca

Wausau

West Allis

Wisconsin Rapids

WYOMING

Grey Bull

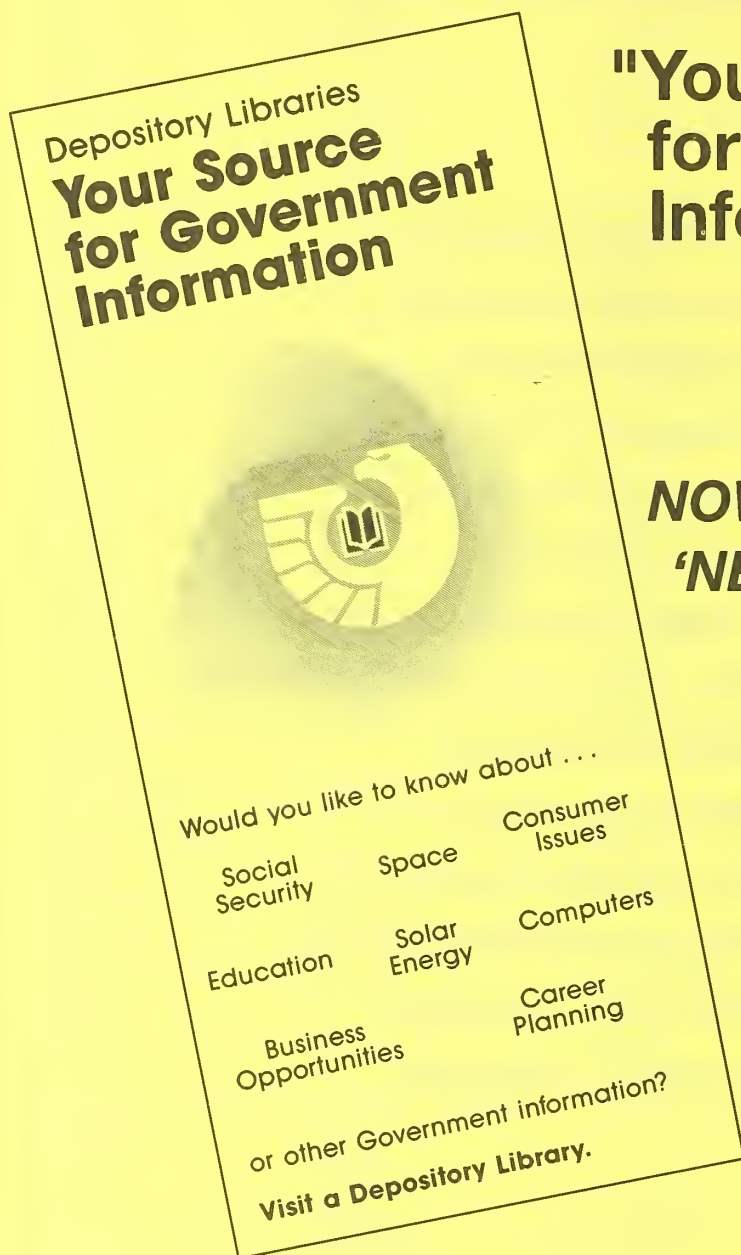
Rawlins

Laramie

**MIND EXTENSION UNIVERSITY
AFFILIATED COLLEGES AND UNIVERSITIES**

**Colorado State University
Governors State University
Kansas State University
New Jersey Institute of Technology
Oklahoma State University
Oxnard College
Penn State University
State University of New York/Empire State College
University of Minnesota
University of New Mexico
University of South Carolina
University of Wisconsin/Stevens Point
Washington State University
Western Michigan University**

THE DEPOSITORY LIBRARY BROCHURE



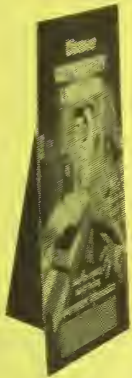
**"Your Source
for Government
Information"**

***NOW FEATURES A
'NEW LOOK'***

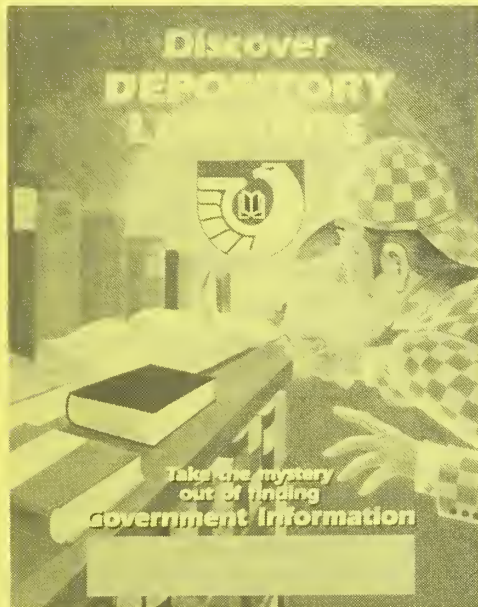
Copies of the 'new look' brochure are now available from the Office of Marketing. Please send your requests to the U.S. Government Printing Office, Media Coordinator, Mail Stop: SM, Washington, D.C. 20401.

ACCESS = AWARENESS

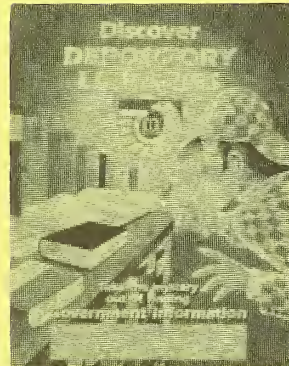
POSTERS!! POSTERS!! POSTERS!!



10¾ x 14 inches
with easel*



17 x 22 inches



10¾ x 14 inches

DEPOSITORY LIBRARIANS . . .

A new Depository Library poster designed to promote individual depositories is now available in the three formats shown above.

The blank space at the bottom of the poster can accommodate the name and address of your library. The Marketing Office can print the name and address on peel-off signage strips or, you can have it done yourselves.

If you want Marketing to provide the printed strips, send the exact information to be printed, along with the quantity and size(s) of posters desired, to: GPO, Office of Marketing, Media Coordinator, Mail Stop:SM, Washington, DC 20401.

*Limited quantities
(2 per request)

Government Documents in Online Catalogs: Directory of Libraries Being Prepared Be Included!

Many depositories are anticipating adding records of all their Government documents holdings to their library's online catalog. Librarians at these institutions frequently call the Government Printing Office and ask for a list of libraries that have undertaken such a project. If your library has had recent experience with such a project and if you would not mind sharing your experiences with fellow documents librarians, please contact the Chief, Inspection Team at the U.S. Government Printing Office, Library Programs Service (SLL), Washington, DC 20401.

GPO intends to publish a list of responding libraries in a future *Administrative Notes*. We would appreciate hearing from as many different types of libraries as possible.



Needs and Offers List Needs New Editor

Would you like to perform a valuable service for the depository community? Are you energetic? Do you have some spare time? Volunteer to edit the *Needs and Offers List* beginning in June 1990, and win fame (though not fortune)!

For more information on what's involved, contact the current editor, Nancy Hanks, at Bailey Library, Slippery Rock, PA 16057, or call her at (412) 794-7242/7243. To volunteer, contact Sheila McGarr, U.S. Government Printing Office, Library Programs Service, Depository Administration Branch (SLLA), Washington, DC 20401.



Depository Operations - Part 2

This is the second in a series of articles that address the basic responsibilities of all federal depository libraries.

Collection Development

All federal depository libraries share in the responsibility of meeting the government information needs of the general public. Meeting these government information needs is easier to accomplish when the libraries choose a large percentage of the item number categories available for selection. But, in recent years, most depositories have chosen to select an increasingly smaller percentage of the item number categories offered for selection.

While a smaller percentage of item number selections can lead to a more efficient documents collection, it does mean that libraries would have to have a much more focused collection development strategy if community needs are to be adequately addressed. GPO guidance on developing such a focused depository collection development can be found in Chapter 5 of the *Instructions to Depository Libraries*, Part 4 of the *Guidelines for the Depository System*, and Section 2 of the *Federal Depository Library Manual*.

In the past, the *Guidelines* suggested that every depository collect at least 25% of the item numbers offered for selection to ensure that basic community Government information needs would be met. But this percentage requirement became an unrealistic standard for smaller, specialized depository libraries. The *Guidelines* and the *Instructions* were revised to eliminate the minimum percentage requirement and to substitute the requirement for "demonstrable effort to identify and meet Government information needs of the local area."

While this revision makes for a much more practical, flexible and fairer standard, there has been some confusion about the term "demonstrable effort." According to the *Instructions* a demonstrable effort would include any initiative undertaken by the library by which the library could show that the depository has made a good faith effort to identify the government information needs of the people of the congressional district or local area.

A good example of a demonstrable effort is the development and implementation of a depository collection development policy which specifically addresses the depository's community service responsibilities and articulates a strategy for meeting the local population's government information needs. Other demonstrable efforts could include user surveys, coordinated collection development among depositories, and analyzing community needs by polling neighboring libraries.

GPO does not provide sample collection development policies, as the formulation of a collection development strategy should be individualized for each depository. Guidance on formulating a collection development policy is provided in the *Instructions to Depository Libraries*, the *Guidelines for the Depository Library System*, and the *Federal Depository Library Manual*.



Maps and Documents in Selective Housing Sites Subject to Full Range of Depository Standards

USGS maps, DMA maps, and any other depository materials that are mailed directly to selective housing sites under the auspices of the Federal Depository Library Program, remain the responsibility of the designated depository library. The designated depository must ensure that their selective housing sites conform to the rules and regulations of the Federal Depository Library Program. In instances where depository distributed maps are mailed directly to selective housing sites, there have been a number of cases where these materials were not properly handled, maintained or serviced. As a result, depositories have been placed on probation for major deficiencies found in these selective housing sites.



News Letter



UNITED STATES GOVERNMENT PRINTING OFFICE

December 1989/January 1990

Office of the Public Printer

Volume 14, Number 3

Assistant Public Printer Cannon Retires

M. Joseph Cannon, GPO's first Assistant Public Printer for Finance and Planning, has retired. With more than 27 years of Government Printing Office service, his managerial expertise will be missed throughout the agency. Cannon is also well-known within the Federal sector and in the community. He is extremely active in area youth recreation programs and is to be recognized by Anne Arundel County, MD, in January with the naming of a new baseball stadium in his honor.

Interagency Council Selects New Officers

At its most recent meeting, the Public Printer's Interagency Council on Printing and Publications Services selected new officers. Henry Lowenstern of the Department of Labor is the Council's new chairman. Tom May, Treasury Department, is vice chairman, and Carreen Thomas of GPO is executive secretary.

The Council was formed in 1976 to provide a forum for GPO customer agencies to obtain information and offer input on matters relating to the printing and distribution of Government publications. One of its early suggestions was establishment of the GPO Newsletter as a means of improving communication between GPO and its customers.

Careful Labeling Aids in Processing of Depository Publications

When shipping copies of your publications to GPO for depository library distribution, including the following information is extremely helpful. *Be certain* that your shipping carton label includes: (1) name of the issuing agency; (2) title of the publication; (3) number of copies enclosed in the carton; and (4) number of cartons in the shipment (e.g., "Carton 1 of 2" and "Carton 2 of 2"). *If available*, provide: (1) depository item number of the publication on the label; and (2) a packing list inside the carton. Pack the publications in a durable carton of the correct size to avoid damage or loss of the publications. Ship your depository copies to: U.S. Government Printing Office, Depository Receiving, Room A-150, Jackson Alley, Washington, DC 20401.

GPO and Park Service Join in Book Display

GPO exhibited a variety of historical publications available for sale from the Superintendent of Documents at

the annual meeting of the American Historical Association, held in San Francisco from December 27 to 30. Copies of the U.S. Government Books catalog, SuDocs subject bibliographies in the field of history, and lists of Federal Depository Libraries were distributed during the meeting. GPO also provided exhibit space for the National Park Service to display some of the National Park Service handbooks available through the SuDocs sales program.

GPO Purchasing Software Packages for CD-ROM

GPO is now in the process of purchasing software to be used in premastering of databases for customer agencies. The databases will be reconfigured so that they can be distributed on CD-ROM media to interested customers through the Superintendent of Documents Sales Program and the Federal Depository Library Program, as well as to individual customer agencies. We will give you more information when the packages become available.

Details Available on GPO Form 3868

In the last issue of the GPO Newsletter, a reminder was included on the use of GPO Form 3868, "Notification of Intent to Publish." Further details are now included in GPO Circular Letter No. 311. If you have not seen the letter, your agency printing officer can obtain a copy from any Account Representative in GPO's Customer Service Department. For those outside the Washington, DC, area, copies are available from your nearest GPO Regional Printing Procurement Office.

Revised Microforms Attributes Available

A revision of GPO Publication 310.3, "Quality Assurance Through Attributes Program (QATAP) for Microforms Contract Terms," has been completed. Minor changes have been made to the definitions for critical and major defects. Density requirements for diazo distribution microfiche have also been modified. Copies of the revised publication are available from GPO's Quality Systems Division at (202) 275-2546.

Institute Announces Upcoming Courses

GPO's Institute for Federal Printing and Publishing (IFPP) has issued its course schedule through July 1990.

March 14—**Cost Estimating** includes information concerning the PICS and Production Planning Cost estimating functions and a cost estimating form agencies can use on their own. Additionally, GPO's Financial Management

Service will provide an update on charges to agencies. Agencies have expressed a high level of interest in cost estimating and subsequent charges; the seminar is designed to respond to that interest. The cost is \$95.

April 19—Cost Estimating. (same as March 14 seminar)

May 16—The Paper Knowledge Seminar is a repeat of the popular course offered late last year. Fundamentals of paper technology along with the Joint Committee on Printing's (JCP) "Government Paper Specification Standards," are discussed. The seminar provides basic knowledge so that important choices of paper can be made in the planning, designing, and early decision-making stages of publications. The cost is \$95.

June 11, 12, 13—Editorial Planning for Printing Production is conducted by the Customer Service Department's Typography and Design Division. Attendees will learn how to apply Federal printing guidelines to jobs and will become familiar with the services and facilities available at GPO. This seminar is designed for—and is therefore limited to—writers, editors,

and editorial assistants (GS-1082, -1083, and -1087) from grades 5 through 12. The cost is \$295.

July 18, 19—The Quality Assurance Through Attributes Program (QATAP) has also received a high level of interest. This 2-day course will provide an overview of QATAP. Participants will gain familiarity with the system and how it defines product quality levels through specific product characteristics in definable, measurable terms. The basis of, and procedures for, product sampling, inspection, and subsequent acceptance or rejection will be covered. Anyone responsible for ordering printing would profit from this course. The cost is \$195.

Reservations for the above mentioned courses may be made by calling (202) 275-1283. "Request, Authorization, Agreement and Certification of Training," SF-182, or equivalent is required. Please send your training request to: Institute for Federal Printing and Publishing, Room C805, Stop: WT, U.S. Government Printing Office, 732 North Capitol Street, NW., Washington, DC 20401.

Reservations will be accepted until the requested course is filled.

United States Government Printing Office

Washington, DC 20401

OFFICIAL BUSINESS

Penalty for private use, \$300

PA

Postage and Fees Paid

GPO

Permit No. G-26

FIRST-CLASS MAIL

Readers Exchange: Census Product Review

CD-ROM Test Disc No. 2 [machine-readable data file]. Prepared by the Bureau of the Census. Washington, D.C.: Bureau of the Census, 1988. Distributed to depository libraries.

Historically, the depository program administered by the Government Printing Office (GPO) has provided public access to government publications in paper copy and (since the 1970s) microfiche. During the 1980s, the GPO has distributed approximately 40,000 titles annually to depository libraries; it has generally provided 60 percent of these in microfiche and 40 percent in paper copy.

The year 1988 marks a departure in the distribution format. For the first time, the GPO began depository distribution of a publication in electronic format. Test Disk No. 2, a CD-ROM product developed by the Bureau of the Census, contains data from the 1982 Census of Agriculture and the 1982 Economic Census.

Census of Agriculture

The file set for the Census of Agriculture contains summary statistics for farms "from which \$1,000 or more of agricultural products were sold, or normally would have been sold, during the census year."¹ The file contains state and county

data from the 1982 census with comparable data for selected items from the 1978 census. Data are presented for all farms and selected data are presented for farms with sales of \$10,000 or more. Data include number of farms, land in farms, major uses of farmland, farm size, and irrigation of farmland, tenure and characteristics of the operator, farms by type of organization, selected production expenses, agricultural chemicals used, value of machinery and equipment, value of agricultural products sold, and farm-related income. Data also are included on inventories and sales of livestock and poultry and crops harvested. Data items are standard but data availability for selected crops varies by State according to the crops' relative importance. Also, the variable tables for minor crops and livestock are standard, but data may not be available for every State.²

The data are arranged in 27 files, all of which are in dBase III format. A geographic file containing state and county records in FIPS county code sequence serves as the link between geographic location and the data in the other 27 files. For instance, if Autauga County, Alabama, is record #2 in the geographic file, then the information for Autauga County is in record #2 in each of the 27 agricultural data files. The reference manual CD-ROM Test Disc 2: Technical Documentation accompanies the CD-ROM. For the Census of Agriculture, the manual provides an overview, introduction, glossary of definitions and explanations for those terms and headings used in the documentation, file information for dBase users, and a 119-page data dictionary that identifies and describes each field in all of the files. Six appendices discuss the:

- ◆ "FIPS state and county codes;"
- ◆ "Effect of the Area Sample on Census Comparability;"
- ◆ "Variable Crop List;"
- ◆ "Statistical Adjustment [Nonresponse and Sample] and Reliability of Census Estimates;"
- ◆ "Questionnaire Facsimile and Information Sheet;" and
- ◆ "Division of Geographic Codes for Alaska."

The manual also provides telephone numbers for those individuals needing additional information about the technical documentation, the CD-ROM itself, or subject matter contained in the files.

Using dBase III commands, library users can download selected data for specific states or counties. For example, by setting a relationship from the state and county code file into file AG82_20, they could capture the data contained for all records (i.e., all states and counties) in the fields which detail the number of farms with either harvested or irrigated acres of artichokes. Depending on their dBase expertise or access to available software accepting dBase files, they might make simple comparisons by state or county, or display state and county data in the form of frequency counts, percentages, and graphics (such as pie charts, bar graphs, and line graphs). By drawing upon other files on the CD-ROM, they might attempt to examine the relationship between the data on artichokes and variables such as the principle source of irrigation water and labor (workers and payrolls).

Individuals needing access to additional agricultural data can consult the printed (paper copy and microfiche) census reports or the machine-readable data files. Using all or a combination of these sources, it would be possible to construct a data set containing sample data sets from the 1974, 1978, and 1982 Censuses of Agriculture.

Census of Retail Trade

The file set for the Census of Retail Trade contains summary statistics, by zip code, for all retail trade establishments having a payroll and operated for the entire year (defined as "operated for 10 months or more during the year") in each state and the District of Columbia.³ Coverage includes the "number of establishments by size of establishments by kind of business and basic data for the retail trade total."⁴ Census of Retail Trade data are stored in state files, which can be manipulated using dBase III.

The reference manual provides an introduction to Economic Censuses, in particular the Census of Retail Trade; information about dBase commands for viewing selected data fields; a data dictionary identifying and describing each field; and an explanation of general terminology, including census coverage, methodology, and the definition of terms and Standard Industrial Classification (SIC) groupings. For example, there is a brief explanation of "Eating and Drinking Places" (SIC Major Group 58), "Restaurants and Lunchrooms" (SIC 5812 pt.), and "Drinking Places (Alcoholic Beverages)" (SIC 5813). For a more detailed explanation of the SIC and corresponding groupings, see

and Lunchrooms" (SIC 5812 pt.), and "Drinking Places (Alcoholic Beverages)" (SIC 5813). For a more detailed explanation of the SIC and corresponding groupings, see the Standard Industrial Classification Manual (1972 and 1977 Supplement; Washington, DC: GPO). CD-ROM Test Disc 2: Technical Documentation also discusses the printed reports resulting from the 1982 census, provides FIPS state and geographic codes, "Table Line Stub Numbers/Kind-of-Business Codes," and a questionnaire facsimile.

Installation and Use

Test Disc No. 2 requires an IBM compatible microcomputer, outfitted with a minimum of one floppy drive, 640 K RAM, MS-DOS 3.1 or higher, and Microsoft CD-ROM Extensions (any version, although future discs will require Version 2.0 or higher). Installation is very simple and straightforward, and requires little prior experience. In the rare instances where help might be needed, *Administrative Notes* (vol. 10, no. 9, May 22, 1989) provides clear instructions and trouble-shooting information. In addition, that issue of the newsletter includes a simple explanation of CD-ROM Extensions (with documentation and a vendor list); a 4-page bibliography on CD-ROM; an article on CD drives reprinted from CD-ROM Review; and a list of depository libraries which participated in the September 1988 field test, with details as to successful equipment configurations.

The two file sets are addressed from DOS by separate batch files; it is not possible to move from one to the other (i.e., from Agriculture to the Retail Trade) without exiting to DOS. The initial display in either file essentially acts as a table of contents through which the user scrolls (page at a time or line at a time) until the desired heading is highlighted. Figure 1 shows the main screen for each file. Once a particular data set has been selected, the user must decide on a state (Figure 2) and one to eight (or all) zip codes in the case of Retail Trade, and one or all counties in the case of Agriculture (Figure 3).

1982 CENSUS OF AGRICULTURE	
Other Poultry	
Poultry Hatched	
MISCELLANEOUS LIVESTOCK AND ANIMAL SPECIALITIES - INVENTORY AND SALES: 1982	
Mules, Burros, and Donkeys	
Goats, Total	
Goats, Except Angora and Milk	
Rabbits and their Pelts	
Chinchillas and their Pelts	
Worms	
Other Livestock	
Other Livestock Products Sold	
GRAINS - CORN, SORGHUM, WHEAT, AND OTHER SMALL GRAINS: 1982	
Corn for Grain or Seed (Bushels)	
Sorghum for Grain or Seed (Bushels)	
Wheat for Grain or Seed (Bushels)	
Barley for Grain (Bushels)	
Buckwheat (Bushels)	
[PgUp] & [PgDn] Moves cursor [ENTER] Selects Table	
[ESC] Exits AGR program	

Figure 1. Table of Contents

1982 Census of Retail Trade		
Retail Trade Building material, hardware, garden supply, and mobile home dealers Building materials and supply Hardware stores Retail nurseries, lawn and garden supply stores Mobile home dealers General merchandise group stores Department stores (including leased departments) Department stores (excluding leased departments) Variety stores Miscellaneous general merchandise stores Food stores Grocery stores Meat and fish (seafood) markets		
AL AK AZ AR CA CO CT DE DC FL GA HI ID IL IN IA KS KY LA ME MD MA MI MN MS MO MT NE NV NH NJ NM NY NC ND OH OK OR PA RI SC SD TN TX UT VT VA WA WV WI WY		SELECT BUSINESS PgUp/PgDn Page Arrows Highlight Home Reset Enter Select End Quit

Figure 1. Table of Contents

1982 CENSUS OF AGRICULTURE MISCELLANEOUS LIVESTOCK AND ANIMAL SPECIALITIES - INVENTORY AND SALES: 1982 ALABAMA	
AL LA OH AK ME OK AZ MD OR AR MA PA CA MI RI CO MN SC CT MS SD DE MD TN FL MT TX GA NE UT HI NV VT ID NH VA IL NJ WA IN NM WV IA NY WI KS NC WY KY ND	
Moves cursor [ENTER] Selects County [Esc] Reselects State	

1982 Census of Retail Trade		
Retail bakeries Other food stores Automotive dealers Motor vehicle dealers-new and used cars Motor vehicle dealers-used cars only Auto and home supply stores Miscellaneous automotive dealers Gasoline service stations Apparel and accessory stores Men's and boys' clothing and furnishings stores Women's clothing and specialty stores and furriers Women's ready-to-wear stores Women's accessory and specialty stores and furriers Family clothing stores		
AL AK AZ AR CA CO CT DE DC FL GA HI ID IL IN IA KS KY LA ME MD MA MI MN MS MO MT NE NV NH NJ NM NY NC ND OH OK OR PA RI SC SD TN TX UT VT VA WA WV WI WY Massachusetts	ENTER ZIP CODE(S) 02134 02115 01701 02116 02135	Enter up to 8 ZIP codes to display and tally. ZIP code 00000 is the state total. Home Reset

Figure 2. Selecting States

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1982 CENSUS OF AGRICULTURE
MISCELLANEOUS LIVESTOCK AND ANIMAL SPECIALITIES - INVENTORY AND SALES: 1982
MASSACHUSETTS

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AL LA OH	STATE TOTALS
AK ME OK	BARNSTABLE COUNTY
AZ MD OR	BERKSHIRE COUNTY
AR MA PA	BRISTOL COUNTY
CA MI RI	DUKES COUNTY
CO MN SC	ESSEX COUNTY
CT MS SD	FRANKLIN COUNTY
DE MO TN	HAMPDEN COUNTY
FL MT TX	HAMPSHIRE COUNTY
GA NE UT	MIDDLESEX COUNTY
HI NV VT	NANTUCKET COUNTY
ID NH VA	NORFOLK COUNTY
IL NJ WA	PLYMOUTH COUNTY
IN NM WV	SUFFOLK COUNTY
IA NY WI	WORCESTER COUNTY
KS NC WY	ALL OTHER COUNTIES
KY ND	

[PgUp] & [PgDn] Moves cursor [Enter] Selects County [Esc] Reselects State

Figure 3. Selecting Counties, Census of Agriculture

Screens showing actual tables are easy to read and to manipulate through cursor and page keys (Figure 4). The print capabilities supplied by the software result in entire tables formatted to standard page size (Figure 5). Unless one knows the length of a table ahead of time, it is often more convenient to print individual screens.

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1982 CENSUS OF AGRICULTURE
MISCELLANEOUS LIVESTOCK AND ANIMAL SPECIALITIES - INVENTORY AND SALES: 1982
MIDDLESEX COUNTY, MASSACHUSETTS

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FARMS	7
NUMBER	67
SALES (\$1,000)	6
GOATS, EXCEPT ANGORA AND MILK	
INVENTORY	
FARMS	...
NUMBER	...
SALES	
FARMS	...
NUMBER	...
SALES (\$1,000)	...
RABBITS AND THEIR PELTS	
INVENTORY	
FARMS	11
NUMBER	335
SALES	

[PgUp] & [PgDn] keys to view data [Esc] Reselects State/County
[F2] Legend for Flags SHIFT+[F1] Print Table

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1982 Census of Retail Trade
Massachusetts
Retail bakeries
ZIP Codes 02134 02115 01701 02116 02135

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Total establishments	25	Number of full year operating establishments by sales size class	
Number	(NA)	Less than \$100,000	3
Sales (\$000)	(NA)	\$100,000 to \$249,999	10
Annual Payroll (\$000)	(NA)	\$250,000 to \$499,999	5
Employees	(NA)	\$500,000 to \$999,999	5
		\$1,000,000 or more	0
Number of full year operating establishments by employment size class		Non-full year operating establishments	
1 to 4	4	Number	2
5 to 9	5		
10 to 19	6		
20 to 49	8	(NA) Data not available for this kind of business	
50 to 99	0		
100 or more	0		

PgDn Page Down - PgUp Page Up - P Print - Enter Continue - End Quit

Figure 4. Data Tables

1982 CENSUS OF AGRICULTURE PAGE 1
 MISCELLANEOUS LIVESTOCK AND ANIMAL SPECIALITIES - INVENTORY AND SALES: 1982
 MIDDLESEX COUNTY, MASSACHUSETTS

MISCELLANEOUS LIVESTOCK AND ANIMAL
 SPECIALITIES

MULES, BURROS, AND DONKEYS

INVENTORY

FARMS

3

NUMBER

11

SALES

FARMS

0

NUMBER

0

SALES (\$1,000)

0

GOATS, TOTAL

INVENTORY

FARMS

19

NUMBER

123

SALES

FARMS

7

NUMBER

67

SALES (\$1,000)

6

GOATS, EXCEPT ANGORA AND MILK

INVENTORY

FARMS

...

NUMBER

...

SALES

1982 Census of Retail Trade

Massachusetts

Drinking places (alcoholic beverages)

ZIP Code 02115

Total establishments		Number of full year operating establishments by sales size class	
-----		-----	
Number	12	Less than \$100,000	2
Sales (\$000)	(NA)	\$100,000 to 249,999.....	8
Annual payroll (\$000) ..	(NA)	\$250,000 to \$499,999.....	2
Employees	(NA)	\$500,000 to \$999,999.....	0
		\$1,000,000 or more.....	0
Number of full year operating establishments by employment size class		Non-full year operating establishments	
-----		-----	
1 to 4	6	Number	0
5 to 9			
10 to 19			
20 to 49			
50 to 99			
100 to 499			
500 to 999			
1,000 to 4,999			
5,000 to 9,999			
10,000 to 49,999			
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These functions (selection of a table and a geographic area, and printing) represent the range provided by the retrieval software. Since the data are supplied in dBase III format, and are accessible through CD-ROM Extensions, a savvy user can copy files and pass data to any software package which accepts fixed length records. However, the average person (and perhaps the average documents librarian) would be unlikely to have the degree of know-how needed to accomplish this, and so evaluation of the product must focus on the capabilities which are supported without recourse to third party software.

With that in mind, there are some minor but annoying problems worth mentioning. The most serious is the lack of aggregate data. For both files, the user can only examine one state at a time for a given variable. While it might not be feasible (at this level of support) to allow for users to create groups by selecting states, surely it would be possible to present the standard census regional groupings (Northeast -- New England and Middle Atlantic; Midwest -- West and East North Central; South -- West South Central, East South Central, and South Atlantic; West -- Pacific and Mountain; and Pacific) as options in the state lists.

Another group of problems stems from the admirable attempt to keep interaction as simple as possible. In a table of contents whose list of headings spans more than 20 screens, it is tedious to both the hand and the eye to have to scan screens using cursor and paging keys. At the least the user should be able to type the first few letters of a heading to move directly to the desired part of the list. The problem is compounded by the fact that headings are presented using some non-alphabetical ordering logic (such as SIC codes, which are not displayed).

There is no onscreen help, and while none is really needed for the mechanics of retrieval, it would have been a nice touch to have made the glossary entries and scope notes accessible as explanatory helps. These amplifications can be found in the manual, but users notoriously ignore printed aids associated with CD-ROM products. The only additional information which can be pulled down is an explanation of some of the special symbols used to flag incomplete or missing data in the Census of Agriculture (Figure 6).

1982 CENSUS OF AGRICULTURE MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND FARMS BY SIC: 1982 AND 1978		
STATE TOTALS, MASSACHUSETTS		
CORN FOR GRAIN.....FR 82.		51
\$1,000 82.	(D)	
WHEAT.....FR 82.		3
\$1,000 82.	(D)	
SOYBEANS.....FR 82.		3
	(D)	
SYMBOL LEGEND		
(D) Withheld to avoid disclosing data for individual farms.		0
(X) Not applicable.	(D)	0
(Z) Less than half of the unit shown.		3
(NA) Not available.		31
... Unpublished data.		52
hit any key to continue...		0
		0
		0
		0
[PgUp] & [PgDn] keys to view data [Esc] Reselects State/County [F2] Legend for Flags SHIFT+[F1] Print Table		

Figure 6. Symbol Legend, Census of Agriculture

It is unfortunate that the software does not provide a menu-driven downloading capability during the information-seeking process. Considering the file and data structures, this would have been a relatively simple matter. The rationale might be that making this process easy and obvious would lead to excessive time being spent at public work stations, and would thereby inhibit other library uses of a microcomputer. Many bibliographic CD-ROM products (including NTIS from SilverPlatter)⁵ provide data-capturing options, and this has not proven to be a problem. The user who hopes to massage census data would be most likely to download to a floppy disc for further post-processing at another time and location.

Conclusion

Public release of data from the 1987 Economic and Agriculture Censuses, as well as the 1990 Decennial Census, will include CD-ROM products that supplement printed publications and provide an alternative, for some, to use of magnetic tape. "The Government could realize significant savings by distributing [census] results ... to depository libraries in CD-ROM format instead of paper or microfiche."⁶ At the same time, the Bureau must decide who will be the major users of CD-ROM data sets. If users comprise librarians and students needing access to quick factual information, or knowledgeable programmers of dBase, then Test Disc No. 2 is an appropriate model. Depending on the applications envisioned for census data, users might want to make complex comparisons and projections. In such cases, dBase lacks the necessary statistical sophistication, and the users might have to explore the use of statistical analysis software. Many microcomputer statistical software programs can convert data sets to ASCII, DIF, or other standard formats, or can read a spreadsheet or dBase file.⁷ To enhance the research and statistical uses of future CD-ROM products, the Bureau should simplify downloading procedures for creating separate files in common standard formats.

Optical media provide a delivery mechanism which is an attractive and flexible

alternative to paper or microform. They also allow for information-handling functions which are not available in other formats. Easy access to statistical software broadens the circle of potential census data users. The advantage of having access to a machine-readable data set is not so much ease in answering simple factual questions as it is in identifying patterns and in making comparisons and projections. Simplified downloading becomes essential for many people who are not regular and sophisticated dBase users. If the future includes greatly increased delivery of census data on CD-ROM, then the Bureau must carefully consider not only which data sets will be appropriate in what combinations, but also the needs of users for data capture and manipulation.

Peter Hernon and Candy Schwartz, Graduate School of Library and Information Science, Simmons College, Boston, Massachusetts 02115.

References

1. CD-ROM Test Disc 2: Technical Documentation (Washington, D.C.: Bureau of the Census, 1988), p. I-1.
2. Ibid.
3. Ibid., p. II-1.
4. Ibid.
5. NTIS (CD-ROM), 1983. Wellesley Hills, MA: SilverPlatter Information, Inc., 1987.
6. "Dissemination of Information in Electronic Format to Federal Depository Libraries: Proposed Project Descriptions," Administrative Notes, 9, no. 13 (July 1988): 10.
7. See Peter Hernon and John Richardson. Microcomputer Software for Performing Statistical Analysis (Norwood, NJ: Ablex Publishing Corp., 1988).

Update to the List of Classes

Date 2-15-901990-3Page 1 of 4

Class no.	Item no.	Change/Notice
A 13.105/3:	0082-A-05	Utilization Report (series) (P), will be added to item number 0082-A-05.
A 13.105/4:	0082-A-05	Protection Report (series) (P), will be added to item number 0082-A-05.
A 57.46/4-2:	0102-B-28	Nevada Annual Summary Water Year (MF), will added to item number 0102-B-28.
A 57.46/7-2:	0102-B-47	Washington Annual Data Summary Water Year (MF), will be added to item number 0102-B-47.
A 101.22/2:	0024-V	Animal Welfare Enforcement Fiscal Year (MF), will be added to item number 0024-V.
A 110.13/2:	0021-T-02	FSIS Background..(various titles) (MF), will be added to item number 0021-T-02.
C 51.13/2-2:	0188-A-04	NTIS Published Search Mini Catalog (annual) (P), will be added to item number 0188-A-04.
C 55.425/3:	0190	Regional Tide and Tidal Current Tables (biennial) (P), will be added to item number 0190.
D 2.19/5:	0424-B-08	Current News Defense Management Edition (biweekly) (MF), was discontinued with issue number 89-5.
D 103.6/5:	0338-B	CEHSC-P Pam (series) (MF), will be added to item number 0338-B.
E 1.11:	0474-A-02	Energy Abstracts for Policy Analysis (monthly) (P) was discontinued with volume 15, annual index 12/31/89.
ED 1.18/5:	0460-C-02	Library Programs, Interlibrary Cooperation and Resource Sharing (annual) (P), will be added to item number 0460-C-02.

Update to the List of Classes

Date 2-15-901990-3Page 2 of 4

Class no.	Item no.	Change/Notice
ED 1.23/7:	0461	The Fund for the Improvement of Post-secondary Education (FIPSE), Drug Prevention Programs in Higher Education, Information and Application Procedures for: The Institution-Wide Program Competition (annual) (P), will be added to item number 0461.
ED 1.23/8:	0461	The Fund for the Improvement of Post-secondary Education (FIPSE), Drug Prevention Programs in Higher Education, Information and Application Procedures for: The Specific Approaches to Prevention Competition, Invitational Priority: Higher Education Consortia for Drug Prevention (annual) (P), will be added to item number 0461.
HE 20.3013/2:	0507-D-09	Research Awards Index (annual) (P), the title of this publication has changed to Biomedical Index to PHS-Supported Research as of the 1988 edition.
HE 20.3043/2:	0507-A-45	Recombinant DNA Advisory, minutes of meeting (annual) (MF), will be added to item number 0507-A-45.
HE 20.3182/6-2:	0507-G-37	Dato Sobre El Cancer (Cancer Facts, Spanish) (P), will be added to item number 507-G-37.
HE 20.3620:	0508-H-04	Tox-Tips, Toxicology in Progress (P) (monthly), was discontinued with issue number 139.
HE 20.6512/5:	0491-B-13	NCHSR Research Activities (monthly)(P), has changed to AHCPR Research Activities (monthly) (P).
HE 22.28/2:	0512-A-22	Program Memorandum Health Maintenance Organization/Competitive Medical Plan (P), will be added to item number 0512-A-22.
HE 22.28/3:	0512-A-22	Program Memorandum Quality Assurance (P), will be added to item number 0512-A-22.

Update to the List of Classes

Date 2-25-901990-3Page 3 of 4

Class no.	Item no.	Change/Notice
HH 1.41:	0581-E-02	Biennial HUD Awards for Design Excellence (MF), has been discontinued.
I 27.79:	0664-B-01	R (series) (Research & Laboratory Services Division) (MF), will be added to item number 0664-B-01.
I 29.84/3-9:	0646-J-01	Preservation Tech Notes, Mechanical Systems (P), will be added to item number 0646-J-01.
I 53.22/10:	0629-E	Cultural Resources (series) (MF), will be added to item number 0629-E.
J 1.95:	0718-A-21	Truth in Criminal Justice (series) (P), has been discontinued with number 7.
J 24.26:	0475-J	The Financier, Specializing in Hostile Takeovers (irregular) (P), will be added to item number 0475-J.
L 36.114/3:	0783-C-03	Facts on Working Women (irregular) (P), will be added to item number 0783-C-03.
SBA 1.44:	0901-A	Five-Year Information Resources Management Plan, Fiscal Year (annual) (MF), will be added to item number 0901-A.
T 71.7/2:	0596-A	FHFM News Releases (P), will be added to item number 0596-A.
T 71.16:	0595-A-02	Research Paper (series) (MF), due to a change in agency structure this series has changed from FHL 1.35: to T 17.16:.
T 17.18:	0597-A-05	Asset and Liability Trends (MF), due to a change in agency structure this publication has changed from FHL 1.30:.
T 71.19:	0596-A-02	Combined Financial Statements, FSLIC-Insured Institutions (MF), due to a change in agency structure this publication has changed from FHL 1.12:.
VA 1.1/3:	0983	Annual Report on the Management Efficiency Pilot Program (MEPP) (MF), has been added to item number 0983.

Update to the List of Classes

Date 2-15-901990-3Page 4 of 4

<u>Class no.</u>	<u>Item no.</u>	<u>Change/Notice</u>
VA 1.91:	0983-A-02	Medical Research Service Advisory Groups (annual) (MF), has been added to item number 0983-A-02.
VA 1.92:	0987-H	Geriatric Research, Education, and Clinical Centers (GRECCs) FY Summary of Program Activities (MF), has been added to item number 0987-H.

UNITED STATES SENATE
100th CongressSenate Committee Hearings
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 1 of 1

Number	Title	Committee
100-1081	United States-Canada Free Trade Agreement	Judiciary
100-1082	The Performance of the Reagan Administration in Nominating Women and Minorities to the Federal Bench	Judiciary
100-1083	Child Protection and Obscenity Enforcement Act and Pornography Victims Protection Act of 1987 (S. 703 and S. 2033)	Judiciary
101-1084	Firearms Provisions in S. 1523	Judiciary
101-1085	Department of Justice Oversight Hearing	Judiciary

UNITED STATES SENATE
101st Congress

AN-v11-#6-3/15/90

Senate Committee Hearings
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 1 of 8

Number	Title	Committee
101-25, Pt.2	National Energy Policy Act of 1989 (PURPA) (S. 324)	Energy and Natural Resources
101-149, Pt.2	Department of Defense Appropriations for Fiscal Year 1990 (H.R. 3072) (Congressional Budget Office, Department of Defense, Public Witnesses)	Appropriations
101-149, Pt.4	Department of Defense Appropriations for Fiscal Year 1990 (H.R. 3072) (National Guard and Reserve Forces)	Appropriations
101-149, Pt.5	Department of Defense Appropriations for Fiscal Year 1990 (H.R. 3072) (Army Medical Issues, Enlisted Personnel Issues, Manpower Overview, Medical Readiness)	Appropriations
101-149, Pt.6	Department of Defense Appropriations for Fiscal Year 1990 (H.R. 3072) (Department of Defense)	Appropriations
101-151, Pt.35	Employment-Unemployment	Joint Economic
101-193, Pt.2	Energy and Water Development Appropriations for Fiscal Year 1990 (H.R. 2696) (Nondepartmental Witnesses)	Appropriations
101-285, Pt.2	Department of Transportation and Related Agencies Appropriations for Fiscal Year 1990 (H.R. 3015) (Department of Transportation, General Accounting Office, National Transportation Safety Board, Nondepartmental Witnesses)	Appropriations
101-331, Pt.5	Clean Air Act Amendments of 1989 (Field hearing held in Billings, Montana)	Environment and Public Works
101-331, Pt.6	Clean Air Act Amendments of 1989	Environment and Public Works

UNITED STATES SENATE
101st Congress

Senate Committee Hearings
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 2 of 8

Number	Title	Committee
101-345, Pt.2	Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations for Fiscal Year 1990 (H.R. 2916) (Department of Housing and Urban Development, National Aeronautics and Space Administration, National Science Foundation, Office of Science and Technology Policy)	Appropriations
101-345, Pt.3	Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations for Fiscal Year 1990 (H.R. 2916) (Nondepartmental Witnesses)	Appropriations
* * *	* * * * *	* * * * *
101-378	High Definition Television	Commerce, Science, and Transportation
101-379	National Nutrition Monitoring and Related Research Act of 1989 (S. 253)	Governmental Affairs
101-380	Miscellaneous Tax Bills--1989	Finance
101-381	Prince William Sound Oil Spill Emergency Act of 1989 (Amendment No. 100 to S. 406)	Energy and Natural Resources
101-382	Commercialization of New Technologies	Commerce, Science, and Transportation
101-383	Oversight of Right-to-Know Pollution Data	Environment and Public Works
101-384	Homeless Children: Are We Losing a Generation?	Labor and Human Resources
101-385	Gulf of Mexico Oil Spill Prevention and Response Act (Amendment No. 229 to S. 406)	Energy and Natural Resources
101-386	Implementation of Amendments to the Indian Self-Determination Act	Indian Affairs
101-387, Pt.1	Nomination of Kyo R. Jhin to Be Chief Counsel for Advocacy of the Small Business Administration	Small Business
101-388, Pt.I	Oversight Hearings With Regard to the Reauthorization of the Commodity Futures Trading Commission	Agriculture, Nutrition, and Forestry

Senate Committee Hearings
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 3 of 8

Number	Title	Committee
101-388, Pt.II	Oversight Hearing With Regard to the Reauthorization of the Commodity Futures Trading Commission	Agriculture, Nutrition, and Forestry
101-389, Pt. 1	Departments of Labor, Health and Human Services, Education and Related Agencies Appropriations for Fiscal Year 1990 (H.R. 2990/H.R. 3566) (ACTION, Corporation for Public Broadcasting, Department of Education, Department of Labor, Federal Mediation and Conciliation Service, Federal Mine Safety and Health Review Commission, National Commission on Libraries and Information Science, National Commission to Prevent Infant Mortality, National Council on Disability, National Labor Relations Board, National Mediation Board, Occupational Safety and Health Review Commission, Physician Payment Review Commission, Prospective Payment Review Commission, Railroad Retirement Board, U.S. Bipartisan Commission on Comprehensive Health Care, U.S. Institute of Peace, U.S. Soldiers' and Airmen's Home)	Appropriations
101-389, Pt.2	Departments of Labor, Health and Human Services, Education and Related Agencies Appropriations for Fiscal Year 1990 (H.R. 2990/H.R. 3566) (Department of Health and Human Services)	Appropriations
101-390	To Consider the Administration's Public Buildings Proposal	Environment and Public Works
101-391	Review of the Subcommittee's Report on Pesticides and to Consider the Regulation of EBDC (Fungicide)	Environment and Public Works
101-392	Student Athlete Right-to-Know Act (S. 580)	Labor and Human Resources
101-393	Impact of a Sequester on the Department of Defense in Fiscal Year 1990 and Fiscal Year 1991	Armed Services
101-394	Law Enforcement Reform Act (H.R. 498)	Indian Affairs
101-395	To Consider Current Federal Disaster Relief Efforts (S. 1775)	Environment and Public Works

UNITED STATES SENATE
101st Congress

Senate Committee Hearings
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 4 of 8

Number	Title	Committee
101-396	Drug Addicted Babies: What Can Be Done? (Field hearing held in Indianapolis, IN)	Labor and Human Resources
101-397	Impact of Drugs on Children and Families	Labor and Human Resources and Judiciary
101-398	Long-Term Care in Rural America: A Family and Health Policy Challenge (Field hearing held in Little Rock, Arkansas) (Held jointly with the Pepper Commission)	Aging
101-399	Degradable Commodity Plastics Procurement and Standards Act of 1989 (S. 1237)	Governmental Affairs
101-400	Department of Energy's Radiation Health Effects Research Program and Working Conditions at DOE Sites	Governmental Affairs
101-401	Nominations of Kathleen Day Koch, Jean McKee, Bill R. Phillips, Tony Armendariz, Pamela Talkin, and Ronald G. Hein	Governmental Affairs
101-402	Indian Development Finance Corporation Act, Indian Economic Development Act of 1989, Implementation of the 1988 Indian Financing Act Amendment (S. 143 and S. 1203)	Indian Affairs
101-403	Nomination of Mary L. Schapiro	Banking, Housing and Urban Affairs
101-404	Natural Gas Supply and Deliverability	Energy and Natural Resources
101-405	The Condition of Academic Research Facilities	Labor and Human Resources
101-406	Interest Swap (S. 396)	Judiciary
101-407	Report of the Monitored Retrievable Storage Review Commission	Energy and Natural Resources
101-408	U.S. and Foreign Commercial Service	Commerce, Science, and Transportation
101-409	The Regulatory Flexibility Act of 1980: An Essential Protection for Small Business	Small Business
101-410	Nomination of Zinora M. Mitchell	Governmental Affairs
101-411	Quality of U.S. Education Information	Governmental Affairs
101-412	Administration of Indian Programs by the Environmental Protection Agency	Indian Affairs

Senate Committee Hearings
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 5 of 8

Number	Title	Committee
101-413	Establish a Joint Federal-State Commission on Policies and Programs Affecting Alaska Natives (S. 1364)	Indian Affairs
101-414	Indian Mental Health Demonstration Grant Program (S. 1270)	Indian Affairs
101-415	Nomination of Gordon H. Mansfield	Banking, Housing, and Urban Affairs
101-416	The Biological Weapons Anti-Terrorism Act of 1989 (S. 993)	Judiciary
101-417	Averting Alcohol Abuse: New Directions in Prevention Policy	Governmental Affairs
101-418	Improving Public Confidence in Social Security	Finance
101-419	Family Planning Amendments of 1989 (S. 110)	Labor and Human Resources
101-420	Paris Economic Summit and the International Environmental Agenda	Foreign Relations
101-421	Garrison Dam and Lake Sakakawea (Field hearings held in Parshall, ND, and Bismarck, ND)	Energy and Natural Resources
101-422	Policies and Programs of the Office of Indian Education	Indian Affairs
101-423	Carl D. Perkins Vocational Education Act (S. 496)	Indian Affairs
101-424	The Future of the U.S. Semiconductor Industry and the Impact on Defense	Armed Services
101-425	Nominations--October (Leback, Warren G.; Curry, Jerry R.; Wilson, Jennifer J.; Wyngaarden, James B.; and Ratchford, J. Thomas)	Commerce, Science, and Transportation
101-426	Commercial Time on Children's Cable TV	Commerce, Science, and Transportation
101-427	Must Carry	Commerce, Science, and Transportation
101-428	NTIA Authorization (National Telecommunications and Information Administration)	Commerce, Science, and Transportation

Senate Committee Hearings
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 6 of 8

Number	Title	Committee
101-429	Assessing Recently Revealed Problems in FHA and Ginnie Mae	Banking, Housing, and Urban Affairs
101-430	California Desert Protection Act of 1989 (S. 11)	Energy and Natural Resources
101-431	U.S. Policy Toward Eastern Europe	Foreign Relations
101-432	Oversight on VA Health-Care Funding	Veterans Affairs
101-433	Crack Crisis in Fort Wayne	Labor and Human Resources
101-434	Public Investment in Human and Physical Infrastructure	Joint Economic
101-435	Foreign Language Competence for the Future Act of 1989 (S. 1540 and S. 1690)	Labor and Human Resources
101-436	Saving and Investment	Joint Economic
101-437	The Drug Problem in Iowa	Appropriations
101-438	U.S. Economic Policymaking	Joint Economic
101-439	Nomination of Eric I. Garfinkel, Rufus H. Yerxa, John E. Robson, Robert R. Glauber, and David C. Mulford	Finance
101-440	Abuses in the Section 8 Moderate Rehabilitation Program	Banking, Housing, and Urban Affairs
101-441	Nominations to Positions at the Environmental Protection Agency (Atkeson, Timothy B.; Fisher, Linda; Davies, J. Clarence; Elliott, E. Donald; Wilcher, LaJuana; Clay, Don R.; Strock, James M.)	Environment and Public Works
101-442	Sustainable Development and Economic Growth in the Third World	Joint Economic
101-443	Consideration of VA Health-Care Legislation (S. 13 (Sections 211, 213-215, and 222-225), S. 165, S. 573, S. 574, S. 748, S. 899, S. 900, S. 947, and S. 1004)	Veterans Affairs
101-444	Nomination of Linda Gail Morrison Combs, Thomas James Duesterberg, Wade Frederick Horn, and Gwendolyn Stewart King	Finance

Senate Committee Hearings
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 7 of 8

Number	Title	Committee
101-445	Nominations--November (Wince-Smith, Deborah; Emmett, Edward M.; and Jones-Smith, Jacqueline)	Commerce, Science, and Transportation
101-446	Roundtable Hearing on the Housing Opportunity partnership [HOP] and Home Corporation Provisions (S. 566)	Banking, Housing, and Urban Affairs
101-447	Roundtable Hearing on Homeownership Affordability (S. 566)	Banking, Housing, and Urban Affairs
101-448	The Impact of Third World Debt on U.S. Trade	Banking, Housing, and Urban Affairs
101-449	Nomination of Sidney Lewis Jones	Finance
101-450	Establishing the Petroglyph National Monument in New Mexico, and Expanding the Chaco Culture Archaeological Protection Sites (S. 286 and S. 798)	Energy and Natural Resources
101-451	Nomination of Donald E. Kirkendall and Catalina Vasquez Villalpando	Finance
101-452	Federal Policy on Tourism	Commerce, Science, and Transportation
101-453, Pt.1	Miscellaneous Parks and Public Lands Measures (S. 319, S. 374, S. 393, S. 620, S. 1230 and H.R. 2783)	Energy and Natural Resources
101-454	The General Accounting Office Audit of the Federal Housing Administration	Banking, Housing, and Urban Affairs
101-455	Excellence in Teaching Act (S. 1675 and S. 1676)	Labor and Human Resources
101-456	Computer Software Rental Amendments Act of 1989 (S. 198)	Judiciary
101-457	To Amend the Sherman Act Regarding Retail Competition (S. 865)	Judiciary
101-458	Threat of Terrorism and Government Responses to Terrorism	Governmental Affairs
101-459	Crisis in American Math, Science, and Engineering Education	Labor and Human Resources

UNITED STATES SENATE
101st CongressSenate Committee Hearings
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 8 of 8

Number	Title	Committee
101-460	Consumer Products Safe Testing Act (S. 891)	Commerce, Science, and Transportation
101-461	Miscellaneous Parks and Wild and Scenic Rivers Bills (S. 1046, S. 1302, S. 1524, S. 1559, S. 1594, and H.R. 1472)	Energy and Natural Resources
101-462	Strengthening Food Safety Laws	Labor and Human Resources

UNITED STATES SENATE
100th Congress

AN-v11-#6-3/15/90

Senate Committee Prints
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 1 of 1

Number	Title	Committee
100-169	Legislative Calendar (Final Calendar)	Rules and Administration

UNITED STATES SENATE
101st Congress

Senate Committee Prints
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 1 of 1

Number	Title	Committee
101-67	U.S. Arms Control and Disarmament Agency 1988 Annual Report	Foreign Relations
101-68	Legislative Calendar No. 1 (December 29, 1989)	Governmental Affairs
101-69	Skyrocketing Prescription Drug Prices: Turning a Bad Deal into a Fair Deal	Aging
101-70	Legislative Calendar No. 1 (January 19, 1990)	Commerce, Science, and Transportation
101-71	Not yet authorized for printing	
101-72	Protecting Older Americans Against Overpayment of Income Taxes (Deductions You Are Entitled To Use for 1989)	Aging
101-73	Rules of Procedure (Adopted February 23, 1989)	Finance
101-74	Not Yet Authorized for Printing	
101-75	Rules of Procedure and Jurisdiction of the Committee on Banking, Housing, and Urban Affairs	Banking, Housing, and Urban Affairs
101-76	Drugs in Massachusetts: The Domestic Impact of a Foreign Invasion	Foreign Relations

UNITED STATES SENATE
101st Congress

AN-v11-#6-3/15/90

Senate Publications
Listed in Numerical Sequence

1990, No. 1

January 1990

Page 1 of 1

Number	Title	Committee
101-8	United States Senate Telephone Directory (January 1990)	Sergeant at Arms of the Senate

Table of Contents

Mind Extension University Available on Cable Television	1
Depository Library Brochure: Updated Version Now Available . .	6
Depository Library Poster and Easel: New Version Now Available	7
Government Documents in Online Catalogs: Directory of Libraries Being Prepared	8
Needs and Offers List Needs a New Editor	8
Depository Operations, Part 2: Collection Development	9
Maps and Documents in Selective Housing Sites Subject to Full Range of Depository Standards	10
News Letter, v. 14, no. 3	11
Readers Exchange: Hernon/Schwartz	13
Update to the List of Classes: 1990-03	22
List of U.S. Senate Publications	26

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